

METHOD AND APPARATUS FOR ENHANCING  
RELIABILITY OF AUTOMATED DATA PROCESSING

ABSTRACT OF THE DISCLOSURE

5 A number of items of data from a data source (12) can  
be processed and supplied to a data destination (16, 17).  
The data may include image data, text data, numeric data or  
other types of data, or combination of these types of data.  
The processing of the data is controlled by a project  
definition (14, 71, 101), which includes a plurality of  
modules selected from a variety of available modules  
(Tables 1-4). The modules have input and output ports  
10 which are interrelated by binding information. Capability  
is provided for automated detection and resolution of  
certain types of problems that may arise during automated  
data processing, including progressively inefficient use of  
memory, as well as development of an abnormal processing  
15 situation in which no meaningful data processing is taking  
place.